# Texas Education Agency Standard Application System (SAS)

Program authority:	Title	the distribution of the state and tooking Englocation (1000)					R TEA USE ONLY		
Grant Period:	+	2006, Public Law 109-270, Section 112(a)(1)  November 13, 2017, to August 31, 2018						7700770	
	_								
Application deadline:		•			eptember 26				ace date slamp here
Submittal information:	and agre	signed by ement, m at this ac Docur	/ a perso lust be r ldress: nent Co	on au receiv	uthorized to it ved no later it Center, Gra	olication, printed on bind the applicant than the aforement onts Administration On North Congress	o a contractuioned date au Division	al 🖺 🔚	ZAS EDUCATION 2017 SEP 25 AM
			Texas Education Agency, 1701 North Congress Ave. Austin, TX 78701-1494				A G	<u> </u>	
Contact information:	Diar	e Salaza	r: <u>diane.</u>	.sala:	zar@tea.texa	as.gov; (512) 936-6	3060	2 1	
			Sche	edule	#1—Gener	al Information			F 53
Part 1: Applicant Infor	matio	n							
Organization name County-U			strict #					Amendm	ent#
razosport ISD 020905						00	IOTIC IF		
Vendor ID #	ESC Reg		ion#						
1746000885		)4			7.4	2.00			
Mailing address						City		State	ZIP Code
PO Drawer Z						Freeport		TX	77541
Primary Contact									
First name	17		M.I.	T	ast name		Title		
Jessica		- 07 - 00	М			Directo	Director of CTE		
Telephone #						FAX#	FAX#		
979-730-7000 ext 10120		jessie.jennings@brazosportisd.net 9			979-73	979-730-7391			
Secondary Contact									
First name		- 12	M.I.	Last name T		Title	Title		
John			R	Redden E		Execut	Executive Director of Compliance & Data Quality		
Telephone #			Email a	Email address FAX#			W D	and describe	
979-730-7000 ext 12326			1,00				730-7391		

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.

#### **Authorized Official:**

Signature (blue ink preferred)

First name	M.I. Last name
Jessica	M Jennings
Telephone #	Email address
979-730-7000 ext 10120	Jessie.iennings@brazosporti

<u>Dbrazosportisd.net</u> Date signed Title

Director of CTE

FAX #

979-730-7391

Only the legally responsible party play sign this application.

9/20/2017

Schedule #1—General Information					
County-district number or vendor ID: 020905	Amendment # (for amendments only):				
Part 3: Schedules Required for New or Amended Applications					

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application. For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule	Schedule Name	Application Type		
#		New	Amended	
1	General Information		$\boxtimes$	
2	Required Attachments and Provisions and Assurances		N/A	
4	Request for Amendment	N/A	X	
5	Program Executive Summary		<del>- 1</del>	
6	Program Budget Summary			
7	Payroll Costs (6100)	See		
8	Professional and Contracted Services (6200)	Important	<del></del>	
9	Supplies and Materials (6300)	Note For		
10	Other Operating Costs (6400)	Competitive		
11	Capital Outlay (6600)	Grants*		
12	Demographics and Participants to Be Served with Grant Funds		H	
13	Needs Assessment		<del>- H</del>	
14	Management Plan			
15	Project Evaluation	×	<del>- H</del> -	
17	Responses to TEA Requirements		H	
18	Equitable Access and Participation		<del></del>	

\*IMPORTANT NOTE FOR COMPETITIVE GRANTS: Schedules #7, #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6100 on Schedule #6—Program Budget Summary, then Schedule #7—Payroll Costs (6100) is required. If it is either blank or missing from the application, the application will be disqualified.

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Schedule #	2—Required Attachmer	nts and Provisions and Assurances
County-district number or vendor II		Amendment # (for amendments only):
Part 1: Required Attachments		
The following table lists the fiscal-reapplication (attached to the back of	lated and program-relate each copy, as an appen	ed documents that are required to be submitted with the dix).
H. A. H. Brand Trans	Maria	of Paguired Figgal Polated Attachment

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fis	scal-related attachments are requi	ired for this grant.
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
No pr	ogram-related attachments are re	equired for this grant.
Part :	2: Acceptance and Compliance	

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and

require a	a se	parate	certification.
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X	Acceptance and Compliance
X	I certify my acceptance of and compliance with the General and Fiscal Guidelines.
<del> </del>	I certify my acceptance of and compliance with the program guidelines for this grant.
$\overline{\boxtimes}$	I certify my acceptance of and compliance with all General Provisions and Assurances requirements.
×	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements.

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Sec. 2	Schedule #2—Required Attachments and P	rovisions and Assurances
Cou	unty-district number or vendor ID: 020905	Amendment # (for amendments only):
Part	rt 3: Program-Specific Provisions and Assurances	
$\boxtimes$	I certify my acceptance of and compliance with all program-spe	cific provisions and assurances listed below.
#.	Provision/Assur	
	The applicant provides assurance that program funds will suppl supplant (replace) state mandates, State Board of Education ru	ement (increase the level of service), and not les, and activities previously conducted with state

#.	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant provides assurances that they will continue to meet all Statutory Requirements as outlined in their 2017–2018 Perkins Formula Grant incorporated by reference.
4.	The applicant assures that its ability is to meet the 20% match requirement.
5.	Applicants applying for Focus Area 1, 2, or 3 provide assurance that the curriculum they develop will be appropriately aligned to marketable skills in the identified high-demand occupations. It may include industry recognized credentialing as part of the degree plan.
6.	Applicants applying for Focus Area 1, 2, or 3 provide assurance that the development and implementation of industry experiences, including mentorship programs, internships, externships, and/or apprenticeship, will expose students to applied learning and real-world work activities in the identified high-demand occupation(s).
7.	Applicants applying for Focus Area 1, 2, or 3 provide assurance that, within 90 days of the grant start, awarded applicants will submit a Memorandum of Understanding (MOU) detailing the relationship between the dual credit partner, the LEA, and business and industry partner(s).

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Schedule #4—Request for Amendment				
County-district number or vendor ID: 020905	Amendment # (for amendments only):			
Part 1: Submitting an Amendment				

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail *or* by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Grants Administration Division, Texas Education Agency, 1701 N. Congress Ave., Austin, TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-9564.

The last day to submit an amendment to TEA is listed on the <u>TEA Grant Opportunities</u> page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

#### Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend the Application" guidance posted in the Amendment Submission Guidance section of the Grants Administration Division Administering a Grant page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

			A	В	С	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
1.	Schedule #7: Payroll	6100	\$	\$	\$	\$
2.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
3.	Schedule #9: Supplies and Materials	6300	\$	\$	S	s
4.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	s
5.	Schedule #11: Capital Outlay	6600	\$	\$	\$	s
6.	T	otal costs:	\$	\$	\$	s

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19: 14:54		Schedule #4—Request for Am	
County	-district number or ver	ndor ID:	Amendment # (for amendments only):
	Amendment Justific		
Line #	Schedule # Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.		24	
6.			
7.			

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#### Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 020905

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

for success upon completion of the program.

Implementation of this program will allow for 25 students in all three intermediate schools along with 25 students per program at each high school, providing 175 students the opportunity to pursue these programs. Industry experiences will include both those found within work-based sites along with Brazosport College. Every student who completes either of these programs will complete not only their Foundation STEM Endorsement track but also achieve a Distinguished Level of Achievement along with Performance Acknowledgements through completion of a dual credit course, an AP test, and/or obtaining an industry recognized certification.

Throughout the processes and courses detailed above students will obtain hands-on learning experiences specifically pertaining to their industry based career while obtaining course credit along with dual credit opportunities through our local Higher Education Institution, Brazosport College, along with certification opportunities such as the CompTIA Security Plus certificate. For the first year we will implement The PLTW Gateway course, the PLTW Introduction to Engineering Design, along with the Fundamentals of Computer Science, and then will add additional courses that compliment and complete the pathway each year. We look forward to the opportunities and resources that will be made available to our students through these pathways. Both programs can be found within the top 25 occupations earning above Texas median wage in the Gulf Coast region. Both programs also lead towards careers which are considered one of the top high-skill, high-growth occupations targeted by the Texas Gulf Coast Workforce Board, providing a higher likelihood of employment upon completion of the program. The program will be open to all students, providing equal opportunities for at-risk along with non-traditional students. Students who are interested in pursuing a STEM based career pathway, especially in regard to Engineering and

The Brazosport ISD CTE Advisory Council has indicated a steady increase in the demand of STEM related occupations, including those pertaining to Cybersecurity along with Engineering. As part of a highly petrochemical based area, plants including DOW, Freeport LNG, and BASF are working with LEAs and HIEs to ensure students are better equipped and career ready once entering their workforce. Brazosport ISD will also work to ensure that through collaborative efforts with our advisory board, we will assist students in becoming successful upon graduation.

Cybersecurity upon graduation will be encouraged to pursue this route.

UT Tyler has created an MOU with PLTW along with school districts, allowing for students completing the engineering program, to receive five college credits from their institutions. They designed online courses to run concurrently with Engineering Science and Introduction to Engineering Design, creating a strong opportunity for students through this partnership. The administration team, including the superintendent for Brazosport ISD is committed to the success of its students and as a result has stated that they will approve a 26% match in funds in order to obtain and implement these programs for our students.

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Traffic (1)	Schedule #6	—Program	Budget Sum	mary	SECTION AND THE	
County-district	number or vendor ID: 020905		Α	mendment # (for	amendments o	nly):
Program autho	rity: Title I, Carl D. Perkins Career an	d Technical	Education A	ct of 2006, P. L.	109-270, Sec. 1	12 (a)(1)
Grant period: N	lovember 13, 2017, to August 31, 20	18	Fund code:	244		
Budget Summ	ary					
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost	Match
Schedule #7	Payroll Costs (6100)	6100	\$	\$	\$	\$
Schedule #8	Professional and Contracted Services (6200)	6200	\$	\$	\$	\$
Schedule #9	Supplies and Materials (6300)	6300	\$18000	\$	\$18000	\$4680
Schedule #10	Other Operating Costs (6400)	6400	\$19600	\$	\$19600	\$5096
Schedule #11	Capital Outlay (6600)	6600	\$	\$	\$	\$
Grand total of b	Grand total of budgeted costs (add all entries in each column): \$37600 \$0					
	Adminis	strative Cos	t Calculation	1		-
Enter the total grant amount requested:					\$	
Percentage limit on administrative costs established for the program (5%):					× .05	
Multiply and round down to the nearest whole dollar. Enter the result.  This is the maximum amount allowable for administrative costs, including indirect costs:				\$		

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Co	<u>unty-di</u> st	rict number or vendor ID: 020905	Amen	dment # (for a	mendments o	nly):
		Employee Position Title	Estimated # of Positions 100% Grant Funded	Estimated # of Positions <100% Grant Funded	Grant Amount Budgeted	Match
Ac	ademic/	Instructional		III		
1	3/17/24		E ' PSEINE		T. D. Wisson (#150)	
2		tional aide			\$	\$
3	Tutor				\$	\$
		lanagement and Administration				
4		t director			\$	\$
5		t coordinator			\$	\$
6		er facilitator			\$	\$
<u>7</u> 8		er supervisor			\$	\$
9		ary/administrative assistant entry clerk			\$	\$
10	4	accountant/bookkeeper			\$	\$
11	4	accountanio bookkeeper ator/evaluation specialist			\$	\$ \$
	kiliary	torrevaluation openialist			Ψ	Ψ
12	Couns	elor			\$	\$
13		worker			\$	\$
14	Comm	unity liaison/parent coordinator			\$	\$
Edi	ucation	Service Center (to be completed by ESC only	when ESC is the ap	plicant)		
15	C 122 / F		real will be to the		Life Fair Lines.	47.62
16	不同用的			, C 1 S (1 7 1 9 5	RESERVED.	15.11.59
17		Control of the Contro	<b>对数据 到了这种原则是</b>			
18	<b>建筑技术</b>	经存款的 网络克里斯克尔 医克里斯氏 化共享的 经营产品			机火烧等	growing.
19 20					100000000000000000000000000000000000000	Partie Service
	os Emp	loyee Positions		不可不是 原始		YE WAS
_	Title	loyee Positions				
21 22	Title				\$	\$
<u>22</u> 23	Title				\$	\$
	i ilie				\$	\$
24			Subtotal emp	ployee costs:	\$	\$
		Extra-Duty Pay, Benefits Costs				
25	6112	Substitute pay			\$	\$
26	6119	Professional staff extra-duty pay			\$	\$
27	6121	Support staff extra-duty pay			\$	\$
28 29	6140 61XX	Employee benefits Tuition remission (IHEs only)			\$	\$
	01//	<del></del>			\$	\$
30		<del></del>	bstitute, extra-duty, b		\$	\$
31		total (Subtotal employee costs plus subtotal assistance, see the Allowable Cost and Budget		costs):	\$	\$

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1481	101	Schedule #8—Professional and Contracted Services (6200	Marie Colonia Marie Colonia	XIISX LIE			
	County-district number or vendor ID: 020905 Amendment # (for amendments only):						
NO.	NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.						
51.5		Professional and Contracted Services Requiring Specific App					
		Expense Item Description	Grant Amount Budgeted	Match			
		Rental or lease of buildings, space in buildings, or land					
626	9	Specify purpose:	\$	\$			
	a.	Subtotal of professional and contracted services (6200) costs requiring specific approval:	\$	\$			
		Professional and Contracted Services					
#		Description of Service and Purpose	Grant Amount Budgeted	Match			
1			\$	\$			
2			\$	\$			
3			\$	\$			
4			\$	\$			
5			\$	\$			
6			\$	\$			
7			\$	\$			
8			\$	\$			
9			\$	\$			
10			\$	\$			
11			\$	\$			
12			\$	\$			
13			\$	\$			
14			\$	\$			
	b.	Subtotal of professional and contracted services:	\$	\$			
	C.	Remaining 6200—Professional and contracted services that do not require specific approval:	\$	\$			
		(Sum of lines a, b, and c) Grand total	ıl \$	\$			

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In the	Schedule #9—Supplies and Materials (6300)		by read "
County	-District Number or Vendor ID: 020905 Amendment number (for	amend ments	only):
	Supplies and Materials Requiring Specific Approval		
		Grant Amount Budgeted	Match
6300	Total supplies and materials that do not require specific approval:	\$18000	\$4680
	Grand total:	\$18000	\$4680

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	Schedule #10—Other Oper	ating Costs (6400)		
County	y-District Number or Vendor ID: 020905	Amendment number (for	amendments	only):
Expense Item Description				Match
6413	Stipends for non-employees other than those included in	Budgeted \$	\$	
6419	Non-employee costs for conferences. Requires pre-author	\$	\$	
	Subtotal other operating costs	requiring specific approval:	\$	\$
	Remaining 6400—Other operating costs that do no	t require specific approval:	\$19600	\$5096
		Grand total:	\$19600	\$5096

In-state travel for employees does not require specific approval.

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County-D	istrict Number or Vendor ID: 020905	Ame	endment number	(for amendmen	ts only):
#	Description and Purpose	Quantity Unit Cost		Grant Amount Budgeted	Match
6669LI	brary Books and Media (capitalized and c				
1		N/A	N/A	\$	\$
66XX—C	omputing Devices, capitalized				
2			\$	\$	\$
3			\$	\$	\$
4			\$	\$	\$
5			\$	\$	\$
6			\$	\$	\$
7			\$	\$	\$
8			\$	\$	\$
9			\$	\$	\$
10			\$	\$	\$
11			\$	S	\$
66XX—S	oftware, capitalized				
12			\$	\$	\$
13			\$	\$	\$
14			\$	\$	\$
15			\$	\$	\$
16			\$	\$	\$
17			\$	\$	\$
18			S	\$	\$
	uipment, furniture, or vehicles		Ψ	J	Ф
19	taring an initial of the initial of		\$	\$	
20			\$	\$	\$
21			\$		\$
22			\$	\$	\$
23				\$	\$
24			\$	\$	\$
25			\$	\$	\$
26			\$	\$	\$
27			\$	\$	\$
28			\$	\$	\$
	mital annuality of the		\$	\$	\$
icrease i	pital expenditures for additions, improve their value or useful life (not ordinary repa	ments, or modificat airs and maintenand	tions to capital	assets that mat	erially
29				\$	\$
		700			

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	Schedule #12—Demographics and Participants to Be Served with Grant Funds													
	County-district number or vendor ID: 020905 Amendment # (for amendments only):													
Part	Part 1: Student/Teacher Demographics of Population To Be Served With Grant Funds. Enter the data requested													
nor un	for the population to be served by this grant program. If data is not available, enter DNA. Use the comment section to add a description of any data not specifically requested that is important to understanding the population to be served by													
this	this grant program. Response is limited to space provided. Use Arial font, no smaller than 10 point.													
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	omicall		14	 51			42.5%						Ilment I	Numbers for both high
	Ivantag ed Eng		1							scho	ol camp	uses		
	ea Eng ient (L		11:	5			3.36%			Base	ed off 9-1 ol camp	l2 Enro uses	llment I	Numbers for both high
	dance			N	Α		95%			Base	d on 20	15-2016	TAPR	₹
	al drop Gr 9-12			N	Α		1.5%			Base	d on 20	15-201	TAPR	R
Teac	her Ca	tegory	/ Tea	acher	Numb	er '	Teache	r Perc	entage			<u> </u>	Comn	nent
1-5 Y	ears E	хр.	69			:	32.4%			Base	d on 20	15-2016	TAPR	for 9-12 Campuses
6-10	Years E	≣хр.	43			:	20.2%			Based on 2015-2016 TAPR for 9-12 Campuses				
11-20	11-20 Years Exp. 53 24.9%			24.9%			Based on 2015-2016 TAPR for 9-12 Campuses			for 9-12 Campuses				
20+ Y	ears E	хр.	48			:	22.5%			Based on 2015-2016 TAPR for 9-12 Campuses				
No de	egree		2				1%			Based on 2015-2016 TAPR for 9-12 Campuses				
Bach	elor's D	egree	155	5		1	72.7%			Base	d on 20	15-2016	TAPR	for 9-12 Campuses
Maste	er's De	gree	54			2	25.3%			Based on 2015-2016 TAPR for 9-12 Campuses				
Docto			2			- 1	1%			Based on 2015-2016 TAPR for 9-12 Campuses				
Part 2	2: Stud ol, proje	ents/Tected to	Teache b be se	e <b>rs To</b> erved u	Be Se	rved \ ne gra	Nith Gr nt progr	rant Fu ram.	ınds. En	ter the	number	of stud	lents in	each grade, by type of
	ol Typ	F	Public				ent Cha		☐ Priva	ate Non	profit	☐ Priva	ite For F	Profit  Public Institution
								Stı	udents					
PK	К	1	2	3	4	5	6	7	8	9	10	11	12	Total
										960	914	853	687	3414
						'		Tea	achers					
PK	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
										_				
						1								<u> </u>

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#### Schedule #13—Needs Assessment

County-district number or vendor ID: 020905

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired outcome or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. If this application is for a district level grant that will only serve specific campuses, list the name of the campus(es) to be served and why they were selected. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

In determining our needs assessment, the number one priority and question posed for Brazosport ISD, is how can we as a district, help our students be successful. In determining what success looks like, it can vary from student to student, depending on a variety of internal and external factors. In regards to Career and Technical Education, we base our needs off assisting students discover what their goals and aspirations are once they leave our doors. We have counselors who assist our intermediate and high school students with creating their Personal Graduation Plans along with taking career interest inventory assessments that assist in helping them discover potential careers of interest and goals.

From there we also want to meet the needs and demands of our community and industry within the Gulf Coast region. We have created a CTE Advisory Council in which business and industry representatives meet with Brazosport ISD representatives and discuss programs they feel would be beneficial for the Gulf Coast area. We couple this with data compiled by workforce data analysts that show employment growth prospects for areas and high-need, high-growth, along with high-wage, and forecasts for the next 10 years in terms of what our industry will be most in need of. It is from these needs and assessments that we have concluded that Brazosport ISD needed to implement both an Engineering and Computer Science/Cybersecurity pathway at our two high school campuses, Brazosport High School and Brazoswood High School. We as a district know this will be beneficial all stakeholders within our community and area. Through these two pathway, we want to reinvent the classroom experience, creating engaging hands-on activities, projects, and problems, while empower our students to solve real-world challenges, and inspire them to reimage how they see themselves and their potential.

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	Schedule #13—Needs Assessment (cont.)				
	County-district number or vendor ID: 020905 Amendment # (for amendments only):				
prio	Part 2: Alignment with Grant Goals and Objectives. List your top three to five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.				
#	Identified Need	How implemented Grant Program Would Address			
1.	Brazosport ISD has a need to create more clusters that provide more opportunities to students to explore and begin their pathway towards a high wage and high demand careers that are aligned with Texas Gulf Coast industry demands and needs.	With the ability to purchase Project Lead The Way, Brazosport ISD would be able to purchase curriculum, materials, and resources that would create career clusters such as Engineering and Computer Science/Cybersecurity, both of which are listed as one of the top in demand high wage career opportunities within the Gulf Coast region.			
2.	Building a strong STEM program for our students interested in pursuing areas in Science, Technology, Engineering, and Mathematics.	Implementing this curriculum with received grant funds would allow both high school campuses to create and build both a strong Technology pathway along with a solid Engineering program that students excel and succeed in.			
3.	Increase high school graduation rates along with CTE course sequence completion rates, effectively reducing the dropout rate on both campuses.	By identifying and promoting more pathways and opportunities for students, the ability to recruit and retain students through these programs should increase the number of high school completers.			
4.	Develop and implement programs that are responsive to the individual needs and goals of students, while expanding opportunities for CTE students that lead to opportunities of employment in all aspects of industry.	These two programs would allow students to acquire real- world environment training, hands-on learning experiences and opportunities, and as a result enable them to graduate with skills needed for either employment or success in a subsequent postsecondary program.			
5.					

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#### Schedule #14—Management Plan County-district number or vendor ID: 020905 Amendment # (for amendments only): Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point. # Title Desired Qualifications, Experience, Certifications Master's degree in Education Administration with Mid Management or Principal Director of Career and 1. Certification. Experience in building quality CTE programs **Technical Education** A consultant with multiple years of experience within PLTW with a thorough knowledge and Project Lead the Way 2. understanding of both programs as well as experience in how it was implemented within Consultants other school districts in the state of Texas. Certification: Mathematics/Physical Science/Engineering: Grades 6-12 Grades 8-12 Science, Technology, Engineering, and Mathematics: Grades 6-12 Engineering Secondary Industrial Arts 3. Instructors Industrial Technology Technology Education: Grades 6-12 Real world experience preferred. Computer Certification: Computer Science: Grades 8-12 4. Science/Cybersecurity Real world experience preferred. Instructors

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Build Programs	Build pathways for both programs	09/01/2017	09/30/2017
		Complete course addition requests	09/01/2017	09/30/2017
		Implement new courses within the course handbook	10/1/2017	10/30/2017
		4. Inform students of exciting new programs	12/01/2017	02/01/2018
		5. Determine quality instructors to teach course	10/1/2017	03/01/2018
	Receive Supplies and	Obtain final inventory needs list and PO from PLTW Consultants and process order	12/01/2017	02/01/2018
2.	Materials	Purchase and receive supplies, materials, and equipment	03/01/2018	05/01/2018
		<ol><li>Inventory, prepare, and set up classrooms</li></ol>	05/01/2018	07/01/2018
	<u> </u>	Student course selection	02/01/2018	03/01/2018
3.		Determine number of sections	03/01/2018	03/31/2018
		Enroll and finalize students	05/01/2018	05/31/2018
		Survey students and faculty to determine effectiveness	05/01/2018	05/31/2018
		Create and build follow-up courses including     AP and capstone courses	05/01/2018	05/01/2020
	Build for following years	Implement and then increase number of certifications, AP and dual credit awarded within program	05/01/2018	05/01/2020
		Increase pathway/course enrollment numbers at both campuses.      Specifically approved by TEA grant funds will be	05/01/2018	05/01/2020

Unless pre-award costs are specifically approved by TEA, grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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#### Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 020905

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Brazosport ISD currently monitors the attainment of goals objectives through both qualitative and quantitative data obtained. Surveys and feedback reports are compiled and coupled with reports generated through TAPR, PBMAS, and district run data through OnData Suite which tracks certification numbers, dual credit awarded, graduation and attendance rates, along with course sequence completers.

Changes and updates are communicated to stakeholders within the district are communicated through a variety of avenues including our BISD Bulletin, Advisory Committees/Councils, board meetings, social media, and other news outlets.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

As with the implementation with any new program you must have investment by all participants attached to the project, in order to have higher likelihood of effectiveness and success, while creating an expectation of longevity and sustainability. Brazosport ISD creates and establishes a network of support systems for both students and staff. These systems include support from administrators as well as resources that can assist throughout the duration of the program.

Having multiple contributors and personnel involved in implementation and sustainability creates a sense of network accountability to where everyone is dedicated, committed, and involved in the project at hand. The district has already committed that any additional funds and resources that may be necessary to support stakeholders will be provided through the district.

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## Schedule #15—Project Evaluation County-district number or vendor ID: 020905 Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
	Instructor Evaluation	1.	Teachers feel they have a strong comprehension of necessary curriculum needed to effectively instruct students
1.		2.	Instructors feel confident in ensuring they can efficiently and effectively assist students in successfully completing the program and passing their certification and AP exams
	Student Evaluation	1.	Students feel confident they will perform exemplary on their certification and AP exams.
2.		2.	Students feel they are prepared for success within their respected field moving forward.
			Student performance data reports positive results
3.	Business/Industry Evaluation	1.	Industry representatives feel confident in student preparedness
			Representatives need for more positions within these fields
	Administrative Evaluation	1.	The district has a clearly stated mission for growth and success of these
4.			programs
<b>⊣</b> 1,	2.		PGPs and schedules are created that align with the program along with the student interest indicators

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Data will be collected mainly through the yearly CTE Program Evaluation that is distributed to all CTE representatives including instructors, students, business/industry members, along with the administration team. Data collected from these surveys will also be utilized side by side with performance measures found on the CTE indicators on the Performance Based Monitoring Analysis System (PBMAS) as well as the Texas Academic Performance Reports (TAPR) for both campuses and the district. These will identify performance and effectiveness within the programs along with the populations served, achievement results, and attendance data.

Problems found within the data will reported to all constituents and corrected to best meet the needs of the students in effort to better ensure success within the program as well as post-secondary success.

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County-district number or vendor ID: 020905

Amendment # (for amendments only):

**TEA Program Requirement 1:** Explain how the project identified the high-demand occupations and their related programs of study in partnership with the local workforce development board. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Applicants applying for Focus Areas 1, 2, or 3 must address this question.

A program of study in Engineering will allow students to explore the multitude of opportunities found within the Engineering field of study such as Electrical, Chemical, Mechanical, and Petroleum. A program of study within Computer Science/Cybersecurity creates and develops a passion for employment industries such as Information Security Analysts, Computer Systems Analysts, and Software Developers, all of which are in high demand not only across the state but more importantly, here within the Gulf Coast area.

According the Texas Workforce Commission, by 2024 the Technical Services industry is expected to grow by 26.2 percent, resulting in almost 170,000 added jobs across the state. Projections indicate that many jobs will be available in highly skilled positions such as Computer Systems Analyst having a 41.7% growth, and Software Developers, Systems Software having a 36.6% growth. These positions indicate an average annual wage of \$97,000 for Computer Systems Analysts and \$108,500 for Software Developers.

Here locally, according to Workforce Solutions, High-Skill, High-Growth Occupations Targeted by the Gulf Coast Workforce Board, the employment rate for engineers is expected to increase by 30.7% with the largest subcategory growth found in Petroleum Engineers which is projected to increase by 33.3%. Computer System Analysts are projected to grow by 33.6% within the Gulf Coast region alone, making both of these areas two of the top three high-skills high-growth job industries in the Texas Gulf Coast.

According to the Gulf Coast Workforce Board, these are jobs that offer the best employment opportunities for Gulf Coast residents now and in the immediate future. Criteria used to identify and rank these occupations are projected employment for 2022 equal to or greater than the average for all occupations within the region, projected growth rate equal to or greater than the average of all occupations within the region, and median hourly wages equal to or greater than the median for all occupations within the region.

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#### Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 020905

Amendment # (for amendments only):

**TEA Program Requirement 2:** Describe how you will design at least one program of study that spans secondary and postsecondary education and includes an appropriate sequence of courses that are aligned with high-demand occupations identified by local regional workforce board. The program of study should build in rigor as students progress through high school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point. Applicants applying for Focus Areas 1, 2, or 3 must address this question.

Both the Engineering and Cybersecurity programs of study will be beneficial not within a student's secondary coursework but will span past graduation and be beneficial in their pursuit of a degree at the postsecondary level as well. As stated earlier, both programs of study involve coursework that will be beneficial in obtaining a high-demand and high-growth occupation within the Texas Gulf Coast region. Both courses will involve introductory principles level courses that will introduce the programs giving freshmen an in-depth look as to what the programs along with potential careers will look like and include. This will be beneficial in providing our students with a thorough overview of the program and allowing them the opportunity to explore if this course pathway is for them.

From there, courses will begin to build in rigor and build on top of one another until the program culminated with its capstone senior level course. Both programs would include a final course that would result in either an End of Program certification or dual credit/articulated credit which would be applicable to multiple postsecondary institutions upon graduation.

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### Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 020905

Amendment # (for amendments only):

**TEA Program Requirement 3:** Provide a sample crosswalk that identifies postsecondary coursework that would be required of a student in the program of study in order to complete a certificate or receive an associate's degree from the partnering general academic teaching institution(s) within two to three years of graduating from high school. The crosswalk may also demonstrate how the project can lead to a bachelor's degree. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Applicants applying for Focus Areas 1, 2, or 3 must address this question.

Recognizing the importance of increasing the number of engineering baccalaureate graduates, along with improving pathways that lead to timely graduation, institutions such as UT Tyler have provided credit by examination for Project Lead the Way courses within Engineering.

The University of Texas at Tyler will provide credit to students who successfully complete a selected series of Project Lead the Way End of Course Exams. To receive credit for the course, students must earn a Stanine score of 7 or higher. If they achieve this score after successfully completing PLTW Introduction to Engineering Design and Principles of Engineering, along with passing a PLTW specialist course such as Digital Electronics or Computer Integrated Manufacturing, will be given credit for ENGR 1204 Engineering Graphics, along with ENGR 1201 Introduction to Engineering.

Texas A&M University- Kingsville has provided articulated credit to students who complete PLTW Engineering and enroll in TAMUK. Students who successfully complete PLTW Introduction to Engineering Design and Principles of Engineering will be given articulated credit for one of the following courses depending on their major: AEEN 1310 Computer Graphics and Applications, IMEN 1311 Technical CAD, or MEEN 1310 Computer-Based Graphics and Design. If they also complete a specialization course such as Digital Electronics or Computer Integrated Manufacturing, they will be given additional articulated credit for the following courses; UNIV 1101 Learning in a Global Context I, UNIV 1102 Learning in a Global Context II, and an additional graphics course.

Texas State University in San Marcos has also realized the need to strengthen the pipeline of successful engineers within the state of Texas and have provided articulated credit for students. PLTW Introduction to Engineering Design will be accepted as ENGR 1413 Engineering Graphics and PLTW Digital Electronics will be accepted as EE 2320 Digital Logic. These credits obtained would provide beneficial postsecondary credit that would be required of a student enrolled in an engineering program in efforts to obtain a bachelor's degree, and further their likelihood of success and completion of this program.

As Cybersecurity is still a new program within high schools, and was just classified as CTE by the Texas Legislature over the summer, dual credit pathways have not yet been established, but many post-secondary institutions such as Texas State Technical College with one of the leading Cybersecurity programs, along with other campuses are interested in creating these partnerships and agreements.

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Texas Education Agency	Standard Application System (SAS
Schedule #17—Responses to TEA Pro	ogram Requirements (cont.)
County-district number or vendor ID: 020905	Amendment # (for amendments only):
<b>TEA Program Requirement 4:</b> Identify the partner organizations space provided, front side only. Use Arial font, no smaller than 10 3 must address this question.	that will help carry out the grant. Response is limited to point. Applicants applying for Focus Areas 1, 2, or
Along with the district, the main partner organization us Lead the Way. This organization will be instrumental in learning experiences to our students as well as our instrumental developed through their program will be hands-on engage experiences for its students.	providing transformational leading and tructors here at Brazosport ISD. Projects
TEA Program Requirement 5: Identify at least one industry partn support relevant and frequent industry experiences for students paspace provided, front side only. Use Arial font, no smaller than 10	articipating in the program. Response is limited to
3 must address this question. Industry partners from our local CTE Advisory Board ar these new programs and have said they will support an	d assist with curriculum development. This
can include things like job shadowing at various industr the career clusters such as Engineers within the plants	y settings in positions that are applicable to and Cybersecurity analysts.
These partners can include local businesses hiring Info those which employ varies types of engineers, to corpo major petrochemical plants and refineries.	rmation Technology analysts, along with rations located within our county including

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County-district number or vendor ID: 020905

Amendment # (for amendments only):

**TEA Program Requirement 6:** Propose a sustainability plan to ensure that the school(s) will continue to meet the goals of the grant program after the end of the grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Applicants applying for Focus Areas 1, 2, or 3 must address this question.

Instructors and counselors will continually inform students about the pathway of courses involved within the program and the benefit of completing the program in terms of long range goals and planning. Counselors will be diligent in following a student's Personal Graduation Plan and enrolling them in subsequent course upon completion of previous required course. Every year new course additions will be created until the capstone course is initiated, upon which the program will be fully implemented.

Brazosport ISD is committed to the continued success and growth of these programs well after the end of the grant period. As a result, the district will continue to pay for consumable supplies pertaining the program, repairing of any necessary equipment, the annual participation fee, along with professional development for new instructors. Funds will be budgeted annually for Instructional Supplies and Professional Development for the Engineering program as well as the Cybersecurity program.

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Texas Education Agency	Standard Application System (SAS				
Schedule #17—Responses to TEA Program Requirements					
County-district number or vendor ID: 020905	Amendment # (for amendments only):				
TEA Program Requirement 7: List capstone industry certifications partnership with postsecondary, industry, or other LEAs. Response if font, no smaller than 10 point.  Applicants applying for Focus Area 4 must address this question.	and programs of study that were identified in is limited to space provided, front side only. Use Arial				
Within the Cybersecurity pathway, students will complete as a capstone course and within this course they take the exam through CompTIA which will be a beneficial and ap sophomore and junior year they will take the AP Compute Computer Science course which will provide them the op obtain college credit with postsecondary institutions. Braz of setting the standard in providing the best quality of eduremain aware and promote any additional certifications these programs in the coming years.	e the Cybersecurity course their senior year eir CompTIA Security Plus certification oplicable industry based certification. Their er Science Principles course and the AP oportunity to take their AP exam in order to zosport ISD will also remain at the forefront ucation for our students and as a result will				

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#### Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 020905

Amendment # (for amendments only):

TEA Program Requirement 8: Explain how the awarding of a Perkins Reserve Grant will complement the existing CTE program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point. Applicants applying for Focus Area 4 must address this question.

Funds received from the Perkins Reserve Grant will not only complement the existing CTE program but will be beneficial in it's growth and continued efforts for success for our students. These useful funds will be utilized to grow our STEM endorsement within two different programs, providing students with more career oriented options and opportunities for success.

As with any CTE program within districts across the state, one of their main goals is to create and enhance a career and technical education program to allow students to acquire experiences that will enable them for success upon graduation. These two programs would allow students to acquire real-world environment training, hands-on learning experiences and opportunities, and as a result enable them to graduate with skills needed for either employment or success in a subsequent postsecondary program. Implementation of these programs would facilitate growth of program options within the areas of science, technology, engineering, and mathematics.

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	Schedule #18—Equitable Access and Participa	ation			
	ty-District Number or Vendor ID: 020905 Amendment	number (for	amend ments	only):	
No Ba	arriers		4.		
#	No Barriers	Students	Teachers	Others	
000	The applicant assures that no barriers exist to equitable access and participation for any groups				
Barrie	er: Gender-Specific Bias		1		
#	Strategies for Gender-Specific Bias	Students	Teachers	Others	
A01	Expand opportunities for historically underrepresented groups to fully participate				
A02	Provide staff development on eliminating gender bias		$\boxtimes$		
A03	Ensure strategies and materials used with students do not promote gender bias				
A04	Develop and implement a plan to eliminate existing discrimination and the effects of past discrimination on the basis of gender				
A05	Ensure compliance with the requirements in Title IX of the Education Amendments of 1972, which prohibits discrimination on the basis of gender				
A06	Ensure students and parents are fully informed of their rights and responsibilities with regard to participation in the program		×		
A99	Other (specify)				
Ваггіе	Barrier: Cultural, Linguistic, or Economic Diversity				
#	Strategies for Cultural, Linguistic, or Economic Diversity	Students	Teachers	Others	
B01	Provide program information/materials in home language				
B02	Provide interpreter/translator at program activities		$\boxtimes$		
B03	Increase awareness and appreciation of cultural and linguistic diversity through a variety of activities, publications, etc.				
B04	Communicate to students, teachers, and other program beneficiaries an appreciation of students' and families' linguistic and cultural backgrounds				
B05	Develop/maintain community involvement/participation in program activities				
B06	Provide staff development on effective teaching strategies for diverse populations				
B07	Ensure staff development is sensitive to cultural and linguistic differences and communicates an appreciation for diversity				
B08	Seek technical assistance from education service center, technical assistance center, Title I, Part A school support team, or other provider	X		X	
B09	Provide parenting training		$\boxtimes$	$\boxtimes$	
B10	Provide a parent/family center		×	$\boxtimes$	
B11	Involve parents from a variety of backgrounds in decision making		$\boxtimes$		

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Schedule #18—Equitable Access and Participation (cont.)						
County	County-District Number or Vendor ID: 020905 Amendment number (for amendments only):					
Barrie	r: Cultural, Linguistic, or Economic Diversity (cont.)			-		
#	Strategies for Cultural, Linguistic, or Economic Diversity	Students	Teachers	Others		
B12	Offer "flexible" opportunities for parent involvement including home learning activities and other activities that don't require parents to come to the school					
B13	Provide child care for parents participating in school activities			Ø		
B14	Acknowledge and include family members' diverse skills, talents, and knowledge in school activities		Ø			
B15	Provide adult education, including high school equivalency (HSE) and/or ESL classes, or family literacy program	Ø				
B16	Offer computer literacy courses for parents and other program beneficiaries			Ø		
B17	Conduct an outreach program for traditionally "hard to reach" parents		$\boxtimes$	Ø		
B18	Coordinate with community centers/programs					
B19	Seek collaboration/assistance from business, industry, or institutions of higher education	X				
B20	Develop and implement a plan to eliminate existing discrimination and the effects of past discrimination on the basis of race, national origin, and color	×		×		
B21	Ensure compliance with the requirements in Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, national origin, and color			Ø		
B22	Ensure students, teachers, and other program beneficiaries are informed of their rights and responsibilities with regard to participation in the program					
B23	Provide mediation training on a regular basis to assist in resolving disputes and complaints					
B99	Other (specify)					
Barrier: Gang-Related Activities						
#	Strategies for Gang-Related Activities	Students	Teachers	Others		
C01	Provide early intervention	$\boxtimes$	X	$\boxtimes$		
C02	Provide counseling	$\boxtimes$	×	$\boxtimes$		
C03	Conduct home visits by staff			×		
C04	Provide flexibility in scheduling activities	$\boxtimes$				
C05	Recruit volunteers to assist in promoting gang-free communities					
C06	Provide mentor program	×		×		
C07	Provide before/after school recreational, instructional, cultural, or artistic programs/activities					

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Schedule #18—Equitable Access and Participation (cont.)						
	County-District Number or Vendor ID: 020905 Amendment number (for amendments only):					
Barrie	er: Gang-Related Activities (cont.)					
#	Strategies for Gang-Related Activities	Students	Teachers	Others		
C08	Provide community service programs/activities					
C09	Conduct parent/teacher conferences					
C10	Strengthen school/parent compacts		X			
C11	Establish collaborations with law enforcement agencies					
C12	Provide conflict resolution/peer mediation strategies/programs					
C13	Seek collaboration/assistance from business, industry, or institutions of higher education					
C14	Provide training/information to teachers, school staff, and parents to deal with gang-related issues					
C99	Other (specify)					
Barrie	r: Drug-Related Activities					
#	Strategies for Drug-Related Activities	Students	Teachers	Others		
D01	Provide early identification/intervention	X				
D02	Provide counseling					
D03	Conduct home visits by staff			×		
D04	Recruit volunteers to assist in promoting drug-free schools and communities			$\boxtimes$		
D05	Provide mentor program					
D06	Provide before/after school recreational, instructional, cultural, or artistic programs/activities	Ø	Ø			
D07	Provide community service programs/activities		×	$\boxtimes$		
D08	Provide comprehensive health education programs					
D09	Conduct parent/teacher conferences					
D10	Establish school/parent compacts					
D11	Develop/maintain community collaborations		$\boxtimes$			
D12	Provide conflict resolution/peer mediation strategies/programs	×				
D13	Seek collaboration/assistance from business, industry, or institutions of higher education	×				
D14	Provide training/information to teachers, school staff, and parents to deal with drug-related issues	×		×		
D99	Other (specify)			$\overline{}$		
Barrier	: Visual Impairments					
#	Strategies for Visual Impairments	Students	Teachers	Others		
E01	Provide early identification and intervention			$\boxtimes$		
E02	Provide program materials/information in Braille					

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Schedule #18—Equitable Access and Participation (cont.)				
County-District Number or Vendor ID: 020905 Amendment number (for amendments only):				
Barrie	r: Visual Impairments			·
#	Strategies for Visual Impairments		Teachers	Others
E03	Provide program materials/information in large type			Ø
E04	Provide program materials/information in digital/audio formats	X		
E05	Provide staff development on effective teaching strategies for visual impairment	×		$\boxtimes$
E06	Provide training for parents		$\boxtimes$	Ø
E07	Format materials/information published on the internet for ADA accessibility		×	Ø
E99	Other (specify)			
Barrie	r: Hearing Impairments		•	
#	Strategies for Hearing Impairments			
F01	Provide early identification and intervention			$\boxtimes$
F02	Provide interpreters at program activities	×		$\boxtimes$
F03	Provide captioned video material			
F04	Provide program materials and information in visual format	$\boxtimes$	Ø	
F05	Use communication technology, such as TDD/relay		Ø	$\boxtimes$
F06	Provide staff development on effective teaching strategies for hearing impairment		×	$\boxtimes$
F07	Provide training for parents			$\boxtimes$
F99	Other (specify)			
Barrie	: Learning Disabilities	11 ·		
#	Strategies for Learning Disabilities	Students	Teachers	Others
G01	Provide early identification and intervention			$\boxtimes$
G02	Expand tutorial/mentor programs			
G03	Provide staff development in identification practices and effective teaching strategies			
G04	Provide training for parents in early identification and intervention		$\boxtimes$	$\boxtimes$
G99	Other (specify)			
Barrier: Other Physical Disabilities or Constraints				
#	Strategies for Other Physical Disabilities or Constraints	Students	Teachers	Others
H01	Develop and implement a plan to achieve full participation by students with other physical disabilities or constraints			×
H02	Provide staff development on effective teaching strategies			
H03	Provide training for parents			
H99	Other (specify)			
		· · · · · · · · · · · · · · · · · · ·		

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	Schedule #18—Equitable Access and Pa	rticipatio	n (cont.)	Tegorie ag	S TESTING TO	
County-District Number or Vendor ID: 020905 Amendment number (for amendments only):						
Barrier: Inaccessible Physical Structures						
#	Strategies for Inaccessible Physical Structures		Students	Teachers	Others	
J01	Develop and implement a plan to achieve full participation by students with other physical disabilities/constraints					
J02	Ensure all physical structures are accessible		X		$\boxtimes$	
J99 Other (specify)						
Barrie	r: Absenteeism/Truancy			<del></del>		
#	Strategies for Absenteeism/Truancy		Students	Teachers	Others	
K01	Provide early identification/intervention					
K02	Develop and implement a truancy intervention plan					
K03	Conduct home visits by staff				$\boxtimes$	
K04	Recruit volunteers to assist in promoting school attendance		$\boxtimes$			
K05	Provide mentor program				×	
K06	CO6 Provide before/after school recreational or educational activities					
K07	K07 Conduct parent/teacher conferences				$\boxtimes$	
K08	Strengthen school/parent compacts				$\boxtimes$	
K09	09 Develop/maintain community collaborations					
K10	K10 Coordinate with health and social services agencies			$\boxtimes$		
K11	Coordinate with the juvenile justice system		X		×	
K12	Seek collaboration/assistance from business, industry, or institutions of higher education					
K99	Other (specify)					
Barrier: High Mobility Rates						
#	Strategies for High Mobility Rates		Students	Teachers	Others	
L01	Coordinate with social services agencies		X		$\boxtimes$	
L02	Establish collaborations with parents of highly mobile families		×	$\boxtimes$		
L03	Establish/maintain timely record transfer system				$\boxtimes$	
L99	L99 Other (specify)					
Barrier: Lack of Support from Parents						
#	Strategies for Lack of Support from Parents	-	Students	Teachers	Others	
M01	Develop and implement a plan to increase support from parents		Ø			
M02	Conduct home visits by staff		$\boxtimes$		×	

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Schedule #18—Equitable Access and Participation (cont.)				
County-District Number or Vendor ID: 020905 Amendment number (for amendments only):				
Barrie	r: Lack of Support from Parents (cont.)	<u> </u>	*	
#	Strategies for Lack of Support from Parents		Teachers	Others
M03	Recruit volunteers to actively participate in school activities		X	X
M04	Conduct parent/teacher conferences	×		
M05	Establish school/parent compacts			
M06	Provide parenting training			
M07	Provide a parent/family center			
M08	Provide program materials/information in home language			$\boxtimes$
M09	Involve parents from a variety of backgrounds in school decision making	×		×
M10	Offer "flexible" opportunities for involvement, including home learning activities and other activities that don't require coming to school		$\boxtimes$	×
M11_	Provide child care for parents participating in school activities			$\boxtimes$
M12	Acknowledge and include family members' diverse skills, talents, and knowledge in school activities			$\boxtimes$
M13	Provide adult education, including HSE and/or ESL classes, or family literacy program		×	X
M14	Conduct an outreach program for traditionally "hard to reach" parents			
M15	Facilitate school health advisory councils four times a year			
M99	Other (specify)			
Barrie	r: Shortage of Qualified Personnel		- 4	
#	Strategies for Shortage of Qualified Personnel	Students	Teachers	Others
N01	Develop and implement a plan to recruit and retain qualified personnel		X	$\boxtimes$
N02	Recruit and retain personnel from a variety of racial, ethnic, and language minority groups		×	
N03	Provide mentor program for new personnel			$\boxtimes$
N04	Provide intern program for new personnel	$\boxtimes$	$\boxtimes$	$\boxtimes$
N05	Provide an induction program for new personnel			$\boxtimes$
N06	Provide professional development in a variety of formats for personnel	X		
N07	Collaborate with colleges/universities with teacher preparation programs	X	Ø	
N99	Other (specify)			
Barrier: Lack of Knowledge Regarding Program Benefits				
#	Strategies for Lack of Knowledge Regarding Program Benefits	Students	Teachers	Others
P01	Develop and implement a plan to inform program beneficiaries of program activities and benefits			
P02	Publish newsletter/brochures to inform program beneficiaries of activities and benefits	×		×
		·		

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Schedule #18—Equitable Access and Participation (cont.)					
County-District Number or Vendor ID: 020905 Amendment number (for amendments only):				only):	
Barrie	r: Lack of Knowledge Regarding Program Benefits (cont.	)			
#	Strategies for Lack of Knowledge Regarding Progra		Students	Teachers	Others
P03	Provide announcements to local radio stations, newspapers, and appropriate electronic media about program activities/benefits				
P99	Other (specify)				
Barrie	r: Lack of Transportation to Program Activities				
#	Strategies for Lack of Transportation		Students	Teachers	Others
Q01	Provide transportation for parents and other program benef activities		×		
Q02	Offer "flexible" opportunities for involvement, including home activities and other activities that don't require coming to so				
Q03	Conduct program activities in community centers and other locations	neighborhood			
Q99	Other (specify)				
Barrie	r: Other Barriers			· · · · · · · · · · · · · · · · · · ·	
#	Strategies for Other Barriers		Students	Teachers	Others
Z99	Other barrier		П		
299	Other strategy				
Z99	Other barrier				П
233	Other strategy				LJ
Z99	Other barrier				
	Other strategy				
Z99	Other barrier				
	Other strategy Other barrier			_	
Z99	Other strategy				
	Other barrier				
Z99	Other strategy				
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Z99	Other strategy		. 🗆		
	Other barrier				
Z99	Other strategy				
700	Other barrier				
Z99	Other strategy	-			
Z99	Other barrier		П	П	
Other strategy					
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